

Fig. 1

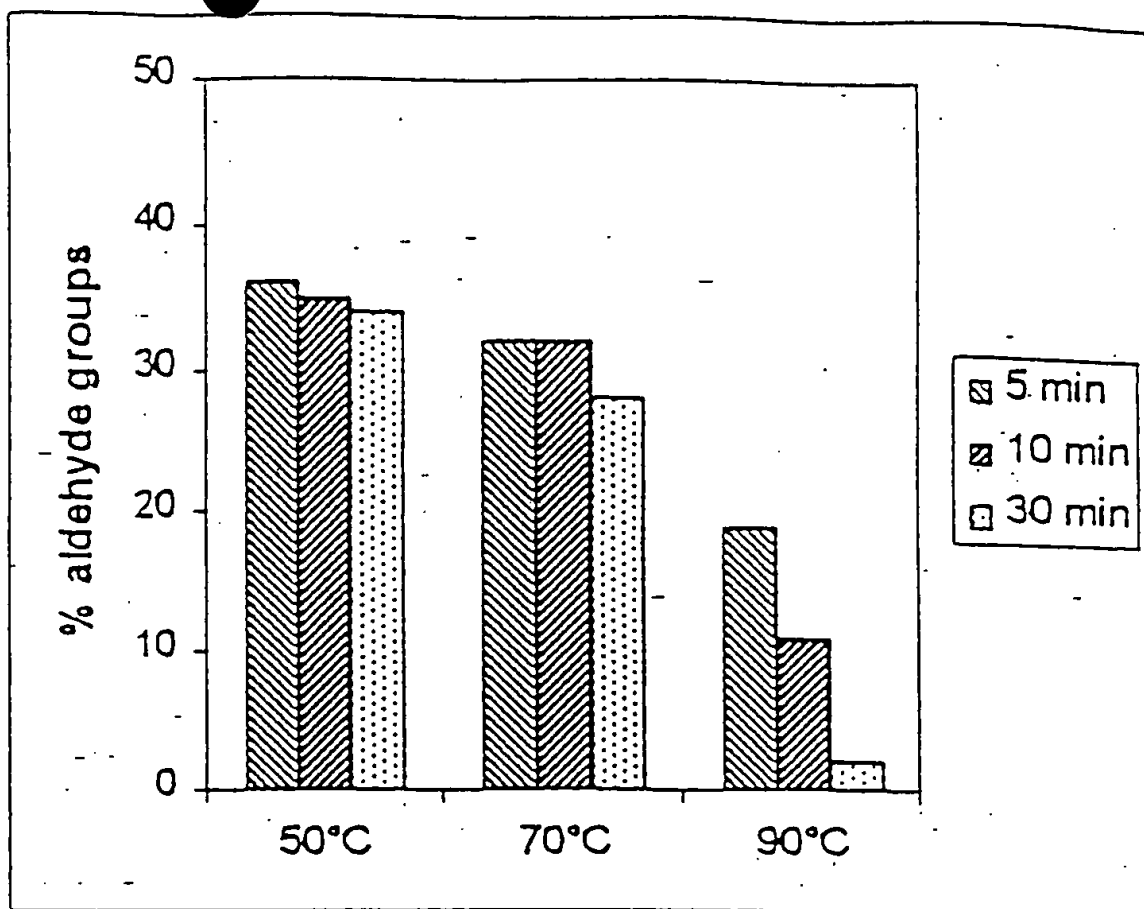


Fig. 2

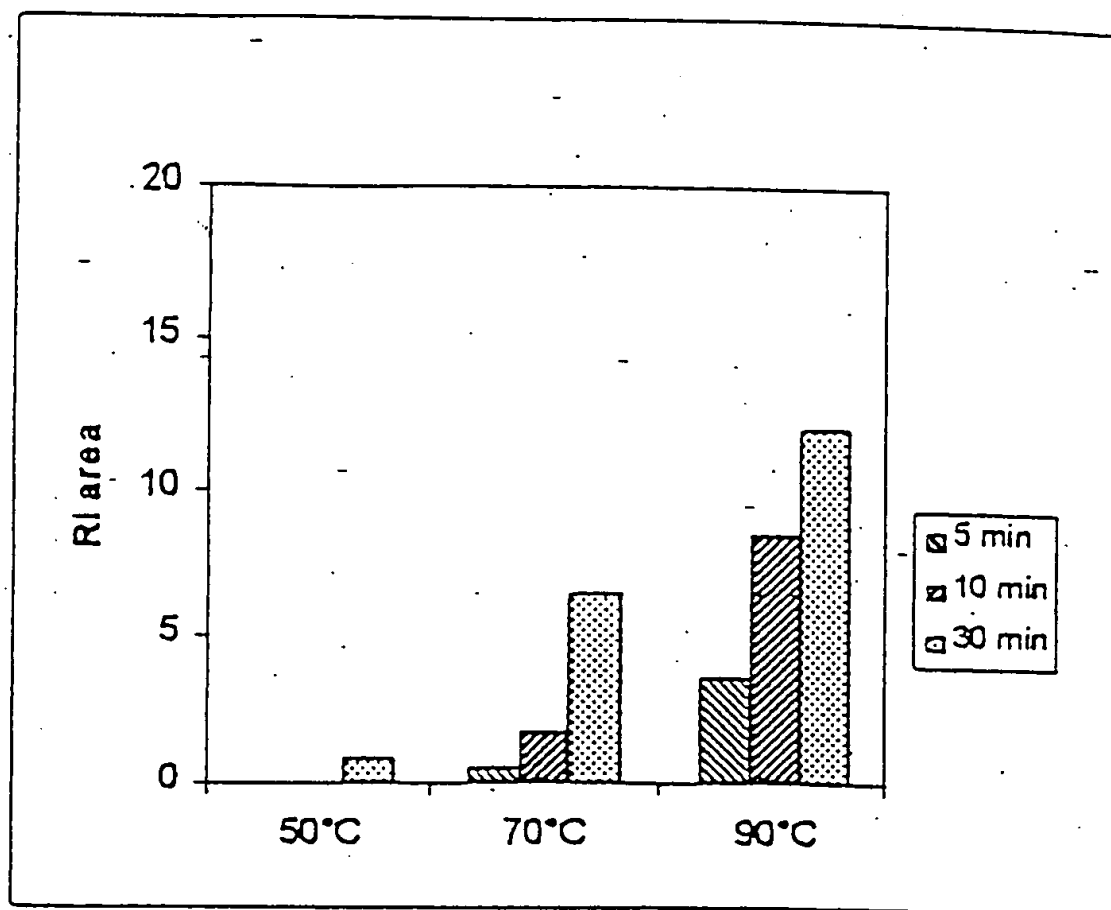


Fig. 3

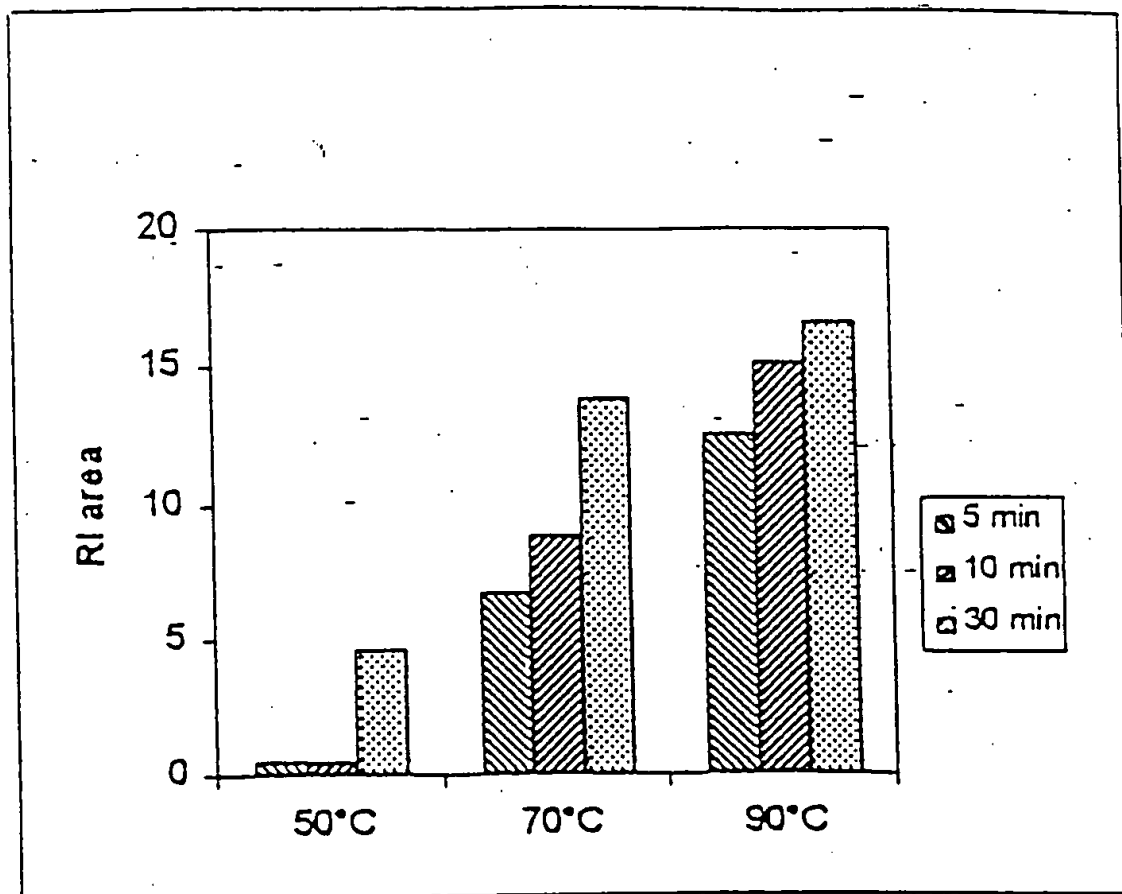


Fig. 4

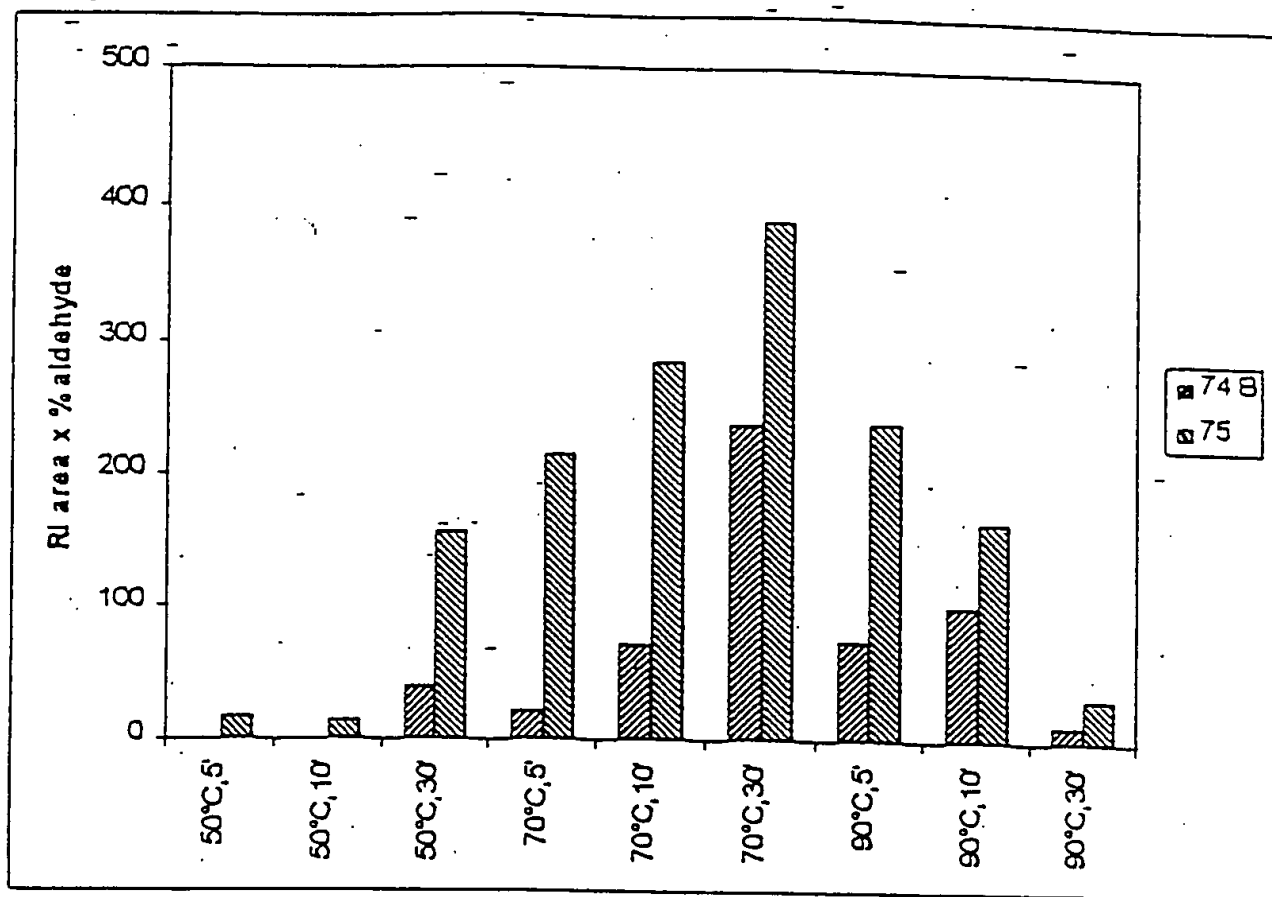


Fig. 5

TABLE 1

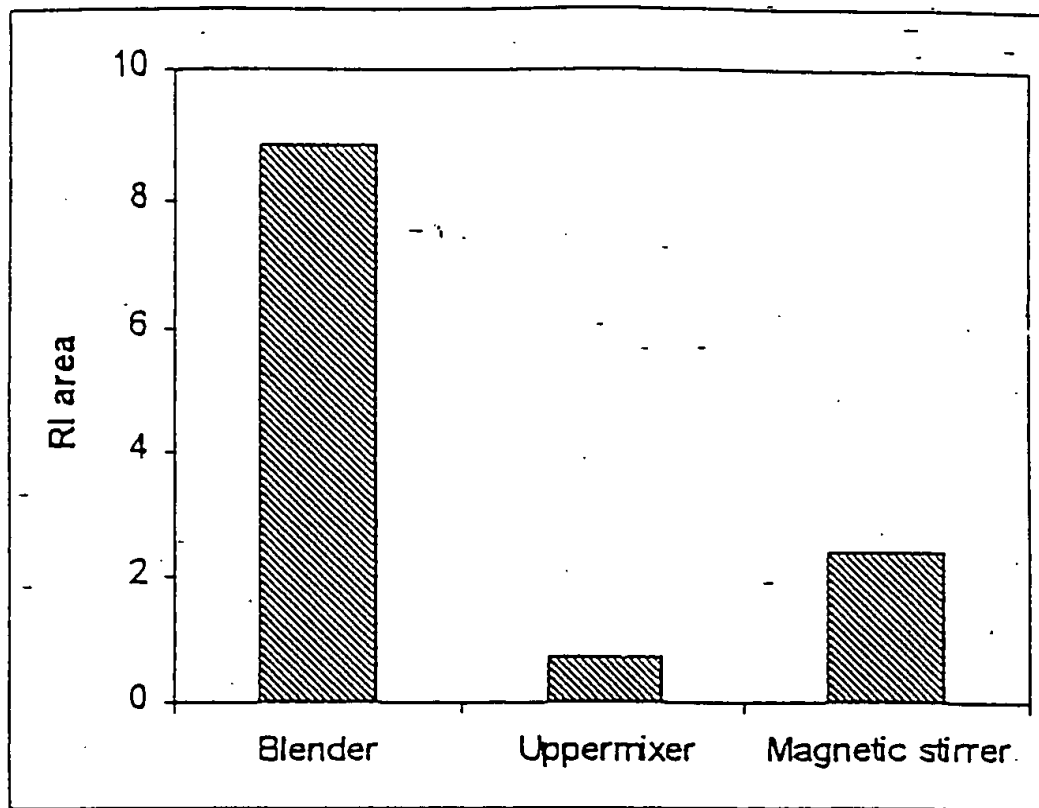


Fig. 7

pH (before) and after mixing	5° 90°C RI area	10° 90°C RI area
(5.4) 6.7	~11.2	~16.5
(6.3) 7.3	~9.5	~15.2
(7.1) 8.7	~4.2	~8.5
(8.1) 9.2	~5.0	~11.0

Fig. 8

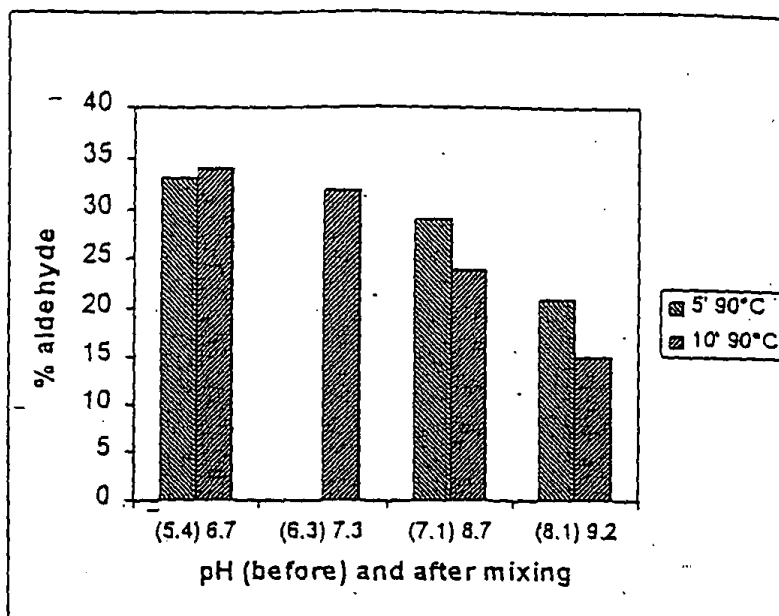


Fig. 9

pH (before) and after mixing	5' 90°C (RI-area x % aldehyde)	10' 90°C (RI-area x % aldehyde)
(5.4) 6.7	~370	~560
(6.3) 7.3	~0	~480
(7.1) 8.7	~105	~190
(8.1) 9.2	~95	~155

Fig. 10